Amendments to the Claims:

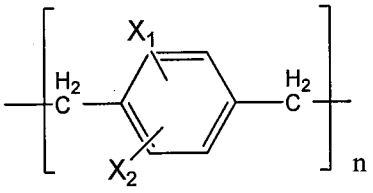
This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

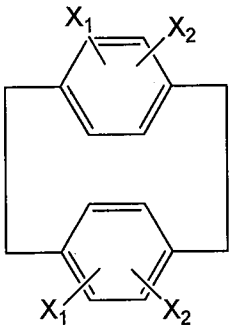
Claims 1-5 (cancelled)

Claim 6 (currently amended): A method for ~~improving a heat stability of polyparaxylylene and a~~ producing a heat-resistant polyparaxylylene derivative film ~~thereof~~, the method comprising ~~forming the polyparaxylylene or the derivative film thereof represented by general formula 1 by chemical vapor deposition thereby~~ mixing an amino-(2.2)-paracyclophane compound represented by general formula 3 and a (2.2)-paracyclophane compound represented by a general formula 2 ~~to form a film~~ when a polyparaxylylene film represented by general formula 1 is formed by chemical vapor deposition, wherein general formulas 1-3 are shown below:

General Formula 1

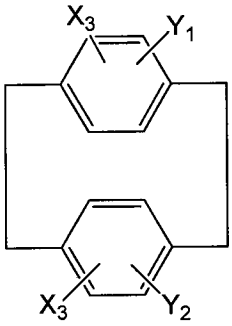


General formula 2



wherein X_1 and X_2 designate hydrogen, lower alkyl or halogen, X_1 and X_2 are the same or different, and n represents a degree of polymerization.

General formula 3



wherein X_3 designates hydrogen or a lower alkyl group, Y_1 and Y_2 designate hydrogen or an amino group and both Y_1 and Y_2 are not hydrogens at the same time.

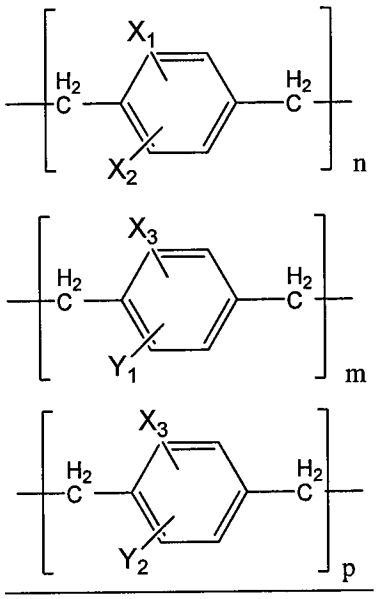
Claim 7 (currently amended): The method according to claim 6, wherein ~~the polyparaxylylene and derivative film thereof~~ the polyparaxylylene derivative film is a film of polyparaxylylene, where X_1 and X_2=hydrogen of general formula 1, polymonochloroparaxylylene, where X_1 is hydrogen and X_2 is chlorine of general formula 1 or polydichloroparaxylylene, where X_1 and X_2 are chlorine of general formula 1.

Claim 8 (currently amended): The method according to claim 6, wherein the amino-(2.2)-paracyclophane compound is a monoamino-(2.2)-paracyclophane, where Y_1 is hydrogen and Y_2 is ~~an~~ the amino group of general formula 3 or a diamino-(2.2)-paracyclophane, where Y_1 and Y_2 are ~~an~~ amino groups of general formula 3.

Claim 9 (currently amended): The method according to claim 7, wherein the amino-(2.2)-paracyclophane compound is a monoamino-(2.2)-paracyclophane, where Y_1 is hydrogen and Y_2 is ~~an~~ the amino group of general formula 3 or a diamino-(2.2)-paracyclophane, where Y_1 and Y_2 are ~~an~~ amino groups of general formula 3.

Claim 10 (withdrawn): A polyparaxylylene derivative comprising:

General formula 4



where X_1 and X_2 designate hydrogen, lower alkyl or halogen; where X_1 and X_2 are the same or different; where X_3 designates hydrogen or a lower alkyl group; where Y_1 and Y_2 designate hydrogen or an amino group, and both Y_1 and Y_2 are not hydrogen at the same time; and where n, m and p designate a degree of polymerization.

Claim 11 (withdrawn): The polyparaxylylene derivative according to claim 10, wherein a thin film is formed.

Claim 12 (new): The method according to claim 6, wherein the amino-(2.2)-paracyclophane compound is used in an amount of about 0.5% to about 20% as a mass ratio of the material.

Claim 13 (new): The method according to claim 6, wherein the amino-(2.2)-paracyclophane compound is used in an amount of about 1% to about 10% as a mass ratio of the material.